**Sanjar Ismailov**

**Java Back-end Developer**

**Personal Info**

• **Email:** devsanjar2299@gmail.com

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**Education:**

1. **Registan IT School**

*Jan 2023 - Mar 2023*

o Completed coursework in software engineering, algorithms, and data structures.

o Developed a capstone project focused on machine learning and data analysis.

o Active member of the IT Club, participating in hackathons and coding competitions.

2. **PDP Academy**

*Apr 2023 - Aug 2024*

o At PDP Academy, I gained strong Java development skills, mastering core concepts,

algorithms, and efficient data structures. I became proficient with IntelliJ IDEA, VS Code,

Git, and Docker for effective code management and deployment. My training also

covered Maven for build automation and Java frameworks like Spring MVC, Spring Boot,

and Spring Security, allowing me to develop secure and scalable applications.

3. **International House Tashkent Academic Lyceum**

*Sep 2024 - Sep 2026*

**Summary**

**Core Java:**

• **OOP Principles:** Encapsulation, Inheritance, Polymorphism, Abstraction

• **Java Collections Framework:** Lists, Sets, Maps, Queues

• **Exception Handling:** Try-catch blocks, Custom exceptions

• **Java Streams API:** Data processing using streams

• **Concurrency:** Multithreading, Executors, Synchronization

**Spring Ecosystem**• **Spring Boot:** Rapid application development, Auto-configuration, Spring Initializr

• **Spring MVC:** Building RESTful web services, Controllers, ViewResolvers

• **Spring Security:** Authentication, Authorization, OAuth2

• **Spring Data JPA:** ORM with Hibernate, Repository pattern

• **Spring WebSocket:** Real-time communication, WebSocket configuration, STOMP protocol

• **Spring Cloud:** Building microservices, Service discovery with Eureka, API Gateway with Spring

Cloud Gateway, Feign clients

• **Spring AMQP (RabbitMQ):** Message brokering, Asynchronous communication, Event-driven

architecture

**Database Management**

• **SQL:** Writing efficient queries, Joins, Transactions (postgresql)

• **NoSQL:** Understanding document-based databases like MongoDB

• **Database Design:** Normalization, Indexing, Entity-Relationship Diagrams (ERDs)

**Tools and Practices**

• **Version Control:** Git, GitHub

• **Build Tools:** Maven

• **Containerization:** Docker

• **Testing:** JUnit, Mockito, Integration testing

• **Logging:** Logback

**Design Patterns**

• **Singleton:** Ensuring a class has only one instance

• **Factory:** Creating objects without specifying the exact class

• **Observer:** Implementing a publish-subscribe model

• **Builder:** Simplifying the construction of complex objects

**Cloud and DevOps**

• **AWS:** EC2

**Microservices**

• **Docker:** Containerization, Creating and managing Docker containers, Docker Compose

**Skills:**

• **Teamwork**

• **Leadership**

• **Communication**

• **Problem-solving**

• **Interpersonal skills**

• **Creativity**

**Projects:**

### ****Ecobazar****

**Role:** Team Leader  
**Industry:** E-commerce  
**Responsibilities:**

* Led a team of developers in building and maintaining an e-commerce platform.
* Designed and implemented core backend features to optimize performance and scalability.
* Coordinated with stakeholders to ensure business requirements were met.
* Conducted code reviews and provided mentorship to junior developers.

### ****Tez Yetkaz****

**Role:** Backend Developer  
**Industry:** Delivery Services  
**Responsibilities:**

* Developed and optimized backend APIs for a delivery service platform.
* Implemented authentication and security measures to enhance data protection.
* Improved system performance by optimizing database queries and caching strategies.
* Collaborated with frontend developers and business teams to deliver seamless user experiences.

**Languages:**

• **Uzbek(C2)**

• **Russian(C1)**

• **English (B2)**

• **Deutsch(A1)**